



**PROF. MADYA DR. SITI
NOOR ADNALIZAWATI BINTI
ADNAN**

PENSYARAH UNIVERSITI DS14

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SUPERVISION

PhD - Completed: 1, Ongoing: 0

Master - Completed: 2, Ongoing: 1

AREAS OF EXPERTISE

Clinical Laboratory Microbiology

Natural Product Research

Bacteriology

BIOGRAPHY

A lecturer from Fakulti Pergigian. Holds a Phd in Molecular Bacteriology.

ACADEMIC QUALIFICATION

Phd in Molecular Bacteriology (2014)

Master in Biology (2003)

B.sc. in Biomedical Sciences (1999)

RESEARCH

1. THE SECONDARY METABOLITES OF STINGLESS BEE BEEHIVE AND ITS ANTIMICROBIAL PROPERTY AGAINST COMMON ORAL PATHOGENS

2024 ON GOING MAIN RESEARCHER

2. TRANSCRIPTOME ANALYSIS OF ORAL PATHOGENS IN RESPONSE TO TANNIN

2018 COMPLETED MAIN RESEARCHER

3. EVALUATION OF ANTIBACTERIAL ACTIVITIES AGAINST ORAL PATHOGENS FROM PHYLLANTHUS COLUMNARIS STEM BARK TANNINS AND IDENTIFICATION OF BIOACTIVE COMPOUNDS

2015 COMPLETED MAIN RESEARCHER

PUBLICATION

1. THE BIOCHEMICAL COMPOSITION IN STINGLESS BEE BEEHIVE AND ITS ANTIBACTERIAL PROPERTIES AGAINST STAPHYLOCOCCUS AUREUS AND STREPTOCOCCUS MUTANS

2025 PROCEEDING

2. GARIS PANDUAN TEKNOLOGI KECERDASAN BUATAN GENERATIF (KBG) DLM PDP USIM

2025 POLICY

3. PHYLLANTHUS COLUMNARIS PERENCAT BAKTERIA RINTANG ANTIBIOTIK

2020 BOOK

4. CHEMICAL COMPOSITION AND IN VITRO ANTIMICROBIAL PROPERTIES OF PHYLLANTHUS COLUMNARIS STEM BARK TANNINS AGAINST ORAL PATHOGENS

2019 JOURNAL

5. DISRUPTION OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS PROTEIN SYNTHESIS BY TANNINS

2017 JOURNAL

6. CHEMICAL COMPOSITION AND IN VITRO ANTIMICROBIAL PROPERTIES OF PHYLLANTHUS COLUMNARIS STEM BARK TANNINS AGAINST ORAL PATHOGENS

2017 PROCEEDING

7. DISRUPTION OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS PROTEIN SYNTHESIS BY TANNINS

2017 PROCEEDING

8. TRANSCRIPTOME ANALYSIS OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS IN RESPONSE TO STIGMASTEROL AND LUPEOL

2016 JOURNAL

9. ISOLATION AND IDENTIFICATION OF ANTI-METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS COMPOUNDS FROM PHYLLANTHUS COLUMNARIS STEM BARK.

2014 JOURNAL

10. BIOASSAY-GUIDED ANTI METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS OF PHYLLANTHUS COLUMNARIS M? LL.ARG. STEM BARK AND STUDIES ON THE MODE OF ACTION

2014 PROCEEDING

11. ANTIMICROBIAL ACTIVITY OF PHYLLANTHUS COLUMNARIS STEM BARK EXTRACT

2013 JOURNAL

12. DISORGANIZATION OF CELL DIVISION OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS BY METHANOLIC EXTRACT FROM PHYLLANTHUS COLUMNARIS STEM BARK

2013 PROCEEDING

13. ANTIMICROBIAL PROPERTIES FROM PHYLLANTHUS COLUMNARIS STEM BARK

2012 PROCEEDING

14. PHYLLANTHUS COLUMNARIS STEM BARK HAS ANTI-MRSA AND ANTI-YEAST ACTIVITIES

2011 PROCEEDING

15. ANTIBACTERIAL ACTIVITY OF PHYLLANTHUS COLUMNARIS

2010 PROCEEDING

CONSULTATION/ADULATION

1. METHOD DEVELOPMENT OF REAL TIME PCR FOR SALMONELLA TYPHI

2016 NATIONAL MAKMAL KESIHATAN AWAM KEBANGSAAN, KEMENTERIAN KESIHATAN MALAYSIA

AWARDS/RECOGNITION

1. ACADEMIC ADVISOR

2024 UNIVERSITY

2. ACADEMIC ADVISOR

2024 UNIVERSITY

3. WRITER OF THE MONTH JANUARY 2023

2023 OTHERS

4. HUMANITY TRIAD: AMALGAMATION OF MALAYSIA MADANI IN A PATIENT-CENTRED CARE AND NAQLI-AQLI KNOWLEDGE CURRICULUM

2023 Antarabangsa Silver

5. ANUGERAH PERKHIDMATAN CEMERLANG 2021

2021 UNIVERSITY